Declaration and Power of Attorney For Patent Application English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHOD OF MANUFACTURING
CLAD BOARD FOR FORMING CIRCUITRY, CLAD BOARD, AND CORE BOARD FOR CLAD BOARD the specification of which is attached hereto unless the following box is checked:

\boxtimes	was	filed	on	<u>October</u>	15,	2001	į
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United States Application Number or PCT International Application Number <u>PCT/JP01/09033</u>. and was amended on <u>June 13, 2002 by Preliminary Amendment</u> (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s) Priority Not Claimed

I noi i oroigii Applicat	301(3)		nonty Not Claimed
<u>2000-314861</u>	<u>JAPAN</u>	16-October-2000	
(Number)	(Country)	(Day/Month/Year Filed)	
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(Number)	(Country)	(Day/Month/Year Filed)	
I hereby claim the bolisted below.	enefit under 35 U.S.C. § 11	9(e) of any United States pro	visional application(s)
(Application Number)	(Filing Date)		
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(Application Number)	(Filing Date)		
I hereby claim the be	nefit under 35 U.S.C. § 120	of any United States applicatio	n(s), or 365(c) of any

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

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			·		OPY
(Application Number)		(Filing Date)	(Status - pate	nted, pending, abando	oned)
(Application Number)		(Filing Date)	(Status - patented, pending, abandoned)		oned)
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:					
Daniel N. Calder Reg. No. 27,424 Anthony R. Carlis Reg. No. 50,126 Lowell L. Carson Reg. No. 48,548 Kevin R. Casey Reg. No. 32,117 Joshua L. Cohen Reg. No. 38,040 Rex A. Donnelly, IV Reg. No. 41,712 Jacques L. Etkowicz Reg. No. 41,738 Kevin W. Goldstein Reg. No. 34,608 William P. Hauser Reg. No. 26,277 Jack J. Jankovitz Reg. No. 42,690 Costas S. Krikelis Reg. No. 28,028 Benjamin E. Leace Reg. No. 33,412 Christopher R. Lewis Reg. No. 36,201 Bruce M. Monroe Reg. No. 33,602 Andrew L. Ney Reg. No. 20,300 Hoang Steve Ngo Reg. No. 42,932 Kenneth N. Nigon Reg. No. 31,549 Pamela D. Politis Reg. No. 47,865 Paul F. Prestia Reg. No. 23,031 Allan Ratner Reg. No. 19,717 James C. Simmons Reg. No. 24,842 Jonathan H. Spadt Reg. No. 45,122 Frank Tise Reg. No. 50,379 Stanley Weinberg Reg. No. 25,276 Address all correspondence to: Lawrence E. Ashery Ratner & Prestia, Suite 301, One Westlakes, Berwyn, P.O. Box 980, Valley Forge, PA 19482-0980 Address all telephone calls to: Lawrence E. Ashery at (610) 407-0700. I hereby declare that all statements made herein of my own knowledge are true and that statements made on information and belief are believed to be true; and further that these statements			Reg. No. 41,712 Reg. No. 26,277 Reg. No. 33,412 Reg. No. 20,300 Reg. No. 47,865 Reg. No. 24,842 Reg. No. 25,276 19482-0980 etrue and that all		
by fine or imprisor	nment, or bot	n, under Section 10 y jeopardize the valid	01 of Title 18 c	of the United Stat	tes Code and that
Full name of sole or firs	st inventor (given r	name, family name) Shig	eru Yamane		
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Second Inventor's signa Residence Citizenship Post Office Address	Osaka, Jap Japanese 5-2-701, Ga	gi Kawam an. akuen-cho, Ibaraki-shi, 0833 Japan	oto	Septe Date	ember 30, 2002
Additional inventors are being named on separately numbered sheets attached hereto.					

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Citizenship		
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Third inventor's signature	Shinji Nakamura	September 30, 2002
Residence	Osaka, Japan	
Citizenship	Japanese	
**************************************	5-3-1, Hoshidayamate, Katano-shi,	
	Osaka 576-0014 Japan.	
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Declaration and Power of Attorney For Patent Application English Languag Declaration

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHOD OF MANUFACTURING CLAD BOARD FOR FORMING CIRCUITRY, CLAD BOARD, AND CORE BOARD FOR CLAD BOARD the specification of which is attached hereto unless the following box is checked: was filed on October 15, 2001 as United States Application Number or PCT International Application Number PCT/JP01/09033. and was amended on June 13, 2002 by Preliminary Amendment (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56. I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed: Priority Not Claimed Prior Foreign Application(s) 2000-314861 **JAPAN** 16-October-2000 (Number) (Country) (Day/Month/Year Filed) (Number) (Country) (Day/Month/Year Filed) I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below. (Application Number) (Filing Date) (Application Number) (Filing Date) I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or 365(c) of any

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

					OPY
(Application Number)		(Filing Date)	(Status - pate	nted, pending, abando	on d)
(Application Number)		(Filing Date)	(Status - pate	(Status - patented, pending, abandon d)	
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:					
Ratner & Prestia	, Suite 301, On	Lawrence E. Ashery Anthony R. Carlis Joshua L. Cohen Kevin W. Goldstein Costas S. Krikelis Bruce M. Monroe Kenneth N. Nigon Allan Ratner Frank Tise awrence E. Ashery e Westlakes, Berwy wrence E. Ashery a	n, P.O. Box 980,		Reg. No. 46,530 Reg. No. 48,548 Reg. No. 41,712 Reg. No. 26,277 Reg. No. 33,412 Reg. No. 20,300 Reg. No. 47,865 Reg. No. 24,842 Reg. No. 25,276
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Full name of sole or first inventor (given name, family name) Shigeru Yamane					
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Citizenship	Japanese				•
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Second Inventor's sign	nature			Date	
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Citizenship	Japanese				
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N	ntoes are being no	med on separately numb	ared sheets attached	1 hereto	

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Full name of third joint inve	entor, if any (given name, family name) Hideaki Komoda	COPY
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l ·	rentor, if any (given name, family name) Takeshi Suzuki	
	Takeshi Suziki	September 30, 2002
	Torrestro Justic	Date
Residence	Osaka, Japan	
Citizenship	<u>Japanese</u>	•
Post Office Address	4-4-3-1301, Ibukino, Izumi-shi,	
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	•	
Full name of fifth joint inver	ntor, if any (given name, family name) Toshihiro Nishii	
Third inventor's signature		Date
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Citizenship	Japanese	
Post Office Address	7-55-11, Nagaomotomachi, Hirakata-shi,	
) oot omoo xaaraaa	Osaka 573-0163 Japan.	•
	<u> </u>	
Full name of sixth joint inve	entor, if any (given name, family name) Shinji Nakamura	
,		
Third inventor's signature _		Date
Residence	Osaka, Japan	·
Citizenship	<u>Japanese</u>	
Post Office Address	5-3-1, Hoshidayamate, Katano-shi,	
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